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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/090,556	03/04/2002	Allan Arthur Loring Bazinet	SJO920010066US1	5434

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EXAMINER

MANIWANG, JOSEPH R

ART UNIT	PAPER NUMBER
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2144

DATE MAILED: 06/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/090,556

Applicant(s)

BAZINET ET AL.

Examiner

Joseph R. Maniwang

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 February 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-50 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-50 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 March 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 03/04/02.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on 03/04/02 was in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement was considered by the Examiner.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
3. Claims 14, 18, 27, 43, and 47 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
4. Claims 14, 27, and 43 recite the limitation "the portal server". There is insufficient antecedent basis for these limitations in the claims.
5. Claims 18 and 47 recite the limitation "the background application". There is insufficient antecedent basis for these limitations in the claim.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

7. Claims 1-50 are rejected under 35 U.S.C. 102(e) as being anticipated by Anuff et al. (U.S. Pat. No. 6,327,628), hereinafter referred to as Anuff.

8. Regarding claims 1, 22, and 30, Anuff disclosed a method and system for implementing security features at a portal server (see column 3, lines 40-42) comprising receiving a first request from a client; in response to receiving the first request, authenticating the client (see column 13, lines 22-38); consulting a database to determine access privileges of the authenticated client for interactions with a plurality of applications, wherein the applications are located at backend servers (see column 9, lines 24-50); generating code containing selectable interactions with the applications, wherein any authentication for the selectable interactions can be performed within the portal server (see column 1, line 59 through column 2, line 12; column 3, line 40 through column 4, line 5); and sending the code to the client (see column 3, lines 40-57).

9. Regarding claims 2, 23, and 31, Anuff further disclosed the method and system comprising responsive to sending the code to the client, receiving a second request from the client, wherein the second request contains a selection of at least one of the selectable interactions (see column 3, line 58 through column 4, line 5); determining from the selection a set of backend servers to process the second request (see column 3, lines 61-65); forwarding the second request to the set of backend servers (see column 4, lines 1-5); receiving results corresponding to the request from applications

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executing on the backend servers (see column 4, lines 3-5); and sending the results to the client (see column 4, lines 3-5).

10. Regarding claims 3, 24, and 32, Anuff disclosed generating further selectable interactions; and sending the further selectable interactions with the results to the client (see column 13, lines 53-65).

11. Regarding claims 4 and 33, Anuff disclosed the method and system wherein the portal server is a Web server and the portal server comprises a portal application (see column 3, lines 40-54; column 4, lines 16-18).

12. Regarding claims 5, 25, and 34, Anuff disclosed the method and system wherein the database comprises a plurality of generic objects, wherein each generic object contains the access privileges related to a user for the elements of the plurality of applications (see column 9, lines 24-44).

13. Regarding claims 6 and 35, Anuff disclosed the method and system wherein the access privileges indicate write access (see column 9, line 65 through column 10, line 4).

14. Regarding claims 7 and 36, Anuff disclosed the method and system wherein the database is in the form of a table (see column 10, lines 25-42).

15. Regarding claims 8 and 37, Anuff disclosed the method and system wherein the code is in a form that can be rendered into a Web page (see column 7, lines 5-10).

16. Regarding claims 9 and 38, Anuff disclosed the method and system wherein the form of the code is comprised of active code, wherein the active code can be executed on the client (see column 7, lines 5-26).

17. Regarding claims 10 and 39, Anuff disclosed the method and system wherein the selectable interactions correspond to operations within the applications (see column 4, lines 1-5; column 13, lines 53-65).

18. Regarding claims 11 and 40, Anuff disclosed the method and system wherein the selectable interactions correspond to resource related to the applications (see column 4, lines 1-5; column 13, lines 53-65).

19. Regarding claims 12 and 41, Anuff disclosed the method and system wherein the resources are selected from the group consisting of multimedia content, objects, files, attributes of objects, program elements, database objects, table entries (see column 3, lines 61-65).

20. Regarding claims 13, 26, and 42, Anuff disclosed a method and system comprising creating data structures corresponding to interactions with the backend application (see column 1, lines 62-67; column 4, lines 23-26); associating privileges for each of the data structures, wherein the privileges can be fully checked at a portal application separately hosted from the backend application (see column 4, lines 16-18; column 9, lines 45-50); receiving a request from the portal application for reading the data structures (see column 8, lines 50-64); and sending the data structures to the portal application (see column 8, lines 47-56).

21. Regarding claims 14, 27, and 43, Anuff disclosed the method and system further comprising receiving a request for an interaction with the backend application from the portal application (see column 13, line 60); processing the request without checking for

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privileges (see column 13, lines 53-55, 61-62); and sending the results of processing the request to the portal server (see column 14, lines 3-9).

22. Regarding claims 15 and 44, Anuff disclosed the method and system wherein the data structures are data objects (see column 6, lines 22-32).

23. Regarding claims 16 and 45, Anuff disclosed the method and system wherein a representation of the data structure is from the group consisting of a relational database, and XML document and a class (see column 3, lines 16-14; column 4, lines 23-28, 61-67; column 6, lines 22-46).

24. Regarding claims 17 and 46, Anuff disclosed the method and system wherein the interactions are operations that can be performed on the backend application (see column 4, lines 1-5; column 13, lines 53-65).

25. Regarding claims 18 and 47, Anuff disclosed the method and system wherein the interactions relate to resources associated with the background application (see column 4, lines 1-5; column 13, lines 53-65).

26. Regarding claims 19, 28, and 48, Anuff disclosed a method and system comprising authenticating with a portal server (see column 9, lines 45-50; column 13, lines 32-38); receiving a list of applications and interactions that can be performed with the applications from the portal server (see column 2, lines 1-12), wherein the applications are stored at backend servers that are different from the portal server (see column 3, lines 61-65); selecting an interaction (see column 13, lines 60-62); and receiving results based on the selection of the interaction without authenticating with the backend servers (see column 13, lines 61-62).

27. Regarding claims 20, 29, and 49, Anuff disclosed the method and system wherein receiving the results further comprises receiving a set of further interactions selectable by the client (see column 13, lines 53-65).

28. Regarding claims 21 and 50, Anuff disclosed the method and system wherein authenticating, receiving the list, selecting, and receiving results are at a Web browser (see column 3, lines 11-13; column 13, lines 53-54).

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Iida (U.S. Pat. App. Pub. 2001/0056495) disclosed a method for authenticating a portable terminal using a gateway server.

Yu (U.S. Pat. App. Pub. 2002/0069286) disclosed a method for accessing the Internet using Internet TV.

Polizzi et al. (U.S. Pat. App. Pub. 2002/0023122) disclosed a method and system for processing jobs on an enterprise computer system using a portal server.

Nakaoka et al. (U.S. Pat. App. Pub. 2002/0161831) disclosed a system for printing on a network using a portal server.

Yurovic (U.S. Pat. No. 6,668,353) disclosed a space/time portal for a computer system.

Bennett et al. (U.S. Pat. App. Pub. 2002/0049655) disclosed a system for managing financial account information using a portal server.

Yi (U.S. Pat. No. 6,813,715) disclosed a method and system for accessing a home network using a home portal server.

Weissman (U.S. Pat. App. Pub. 2002/0156905) disclosed a method and system for providing a single logon system for logging onto multiple server computers using a portal server.

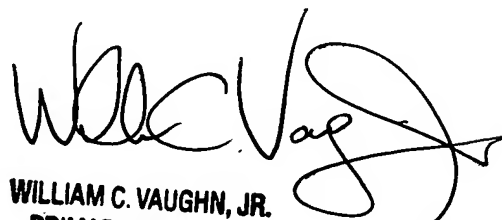
Van Horne et al. (U.S. Pat. No. 6,460,084) disclosed a system for managing communications between a user and network using a portal server.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph R. Maniwang whose telephone number is (571) 272-3928. The examiner can normally be reached on Mon-Fri 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JM


WILLIAM C. VAUGHN, JR.
PRIMARY EXAMINER
07 June 05